

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	176	(cy3 near10 cy5) and reference and bacteria\$4 and strain and (DNA or nucleic or genomic) and (array or microarray or chip or microchip or glass or substrate or support)	USPAT	OR	OFF	2006/03/07 18:29
L2	165	1 and hybridiz\$5	USPAT	OR	OFF	2006/03/07 18:25
L3	108	2 and 435/6.ccls.	USPAT	OR	OFF	2006/03/07 18:25
L4	3	(cy3 near10 cy5) and (reference same bacteria\$4 same strain) and (DNA or nucleic or genomic) and (array or microarray or chip or microchip or glass or substrate or support)	USPAT	OR	OFF	2006/03/07 18:29
L5	26	(cy3 near10 cy5) and (reference same bacteria\$4 same strain) and (DNA or nucleic or genomic) and (array or microarray or chip or microchip or glass or substrate or support)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/07 18:32
L6	5987	tiedje-j\$.in. cho-j\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/07 18:32
L7	67	6 and bacteria	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/07 18:33
L8	19	7 and DNA	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/07 18:33

(FILE 'HOME' ENTERED AT 18:14:55 ON 07 MAR 2006)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, SCISEARCH' ENTERED AT 18:15:11 ON
07 MAR 2006

L1 6 SEA ABB=ON PLU=ON (CY3 (S) CY5) AND REFERENCE AND BACTERIA?
 AND STRAIN AND (DNA OR NUCLEIC OR GENOMIC) AND (ARRAY OR
 MICROARRAY OR CHIP OR MICROCHIP)
L2 2 DUP REM L1 (4 DUPLICATES REMOVED)
 D L2 BIB ABS 1-2
L3 40 SEA ABB=ON PLU=ON (CY3 (S) CY5) AND BACTERIA? AND STRAIN AND
 (DNA OR NUCLEIC OR GENOMIC) AND (ARRAY OR MICROARRAY OR CHIP
 OR MICROCHIP)
L4 20 DUP REM L3 (20 DUPLICATES REMOVED)
 D L4 BIB ABS 1-10
 D L4 BIB ABS 11-20
L5 158 SEA ABB=ON PLU=ON REFERENCE AND BACTERIA? AND STRAIN AND
 (DNA OR NUCLEIC OR GENOMIC) AND (ARRAY OR MICROARRAY OR CHIP
 OR MICROCHIP)
L6 16 SEA ABB=ON PLU=ON L5 AND (FLUORESCENCE OR CY3 OR CY5)
L7 7 DUP REM L6 (9 DUPLICATES REMOVED)
 D L7 BIB ABS 1-7
L8 69 DUP REM L5 (89 DUPLICATES REMOVED)
L9 69 SORT L8 PY A
 D BIB ABS 1-10
 D BIB ABS 11-21



cy3 cy5 hybridization reference bacteria strain

2000

Search

Adv
Sct
Sct

Scholar Results 1 - 10 of about 13 for **cy3 cy5 hybridization reference bacteria strain DNA microarray OR**

Comparative genomics of BCG vaccines by whole-genome DNA microarray - group of 10 »

MA Behr, MA Wilson, WP Gill, H Salamon, GK ... - Science, 1999 - botany.utoronto.ca

... bial species, many derived from **reference** strains and ... 2-pyrrolidinone (pH 8). 9.

Bacteria listed above ... The ratio of **Cy3/Cy5 hybridization** was calculated and log ...

Cited by 461 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

Gene Expression Analysis of the Streptococcus pneumoniae Competence Regulons by Use of DNA ... - group of 6 »

S Peterson, RT Cline, H Tettelin, V Sharov, DA ... - JOURNAL OF BACTERIOLOGY, 2000 - jb.asm.org

... **Cy3**-labeled cDNA prepared from these RNA samples ... 40-gene **microarray** using a **reference**

Cy5 cDNA mixture ... Bacterial transcript imaging by **hybridization** of total ...

Cited by 51 - [Web Search](#) - [BL Direct](#)

... -induced alterations in gene expression in Mycobacterium tuberculosis by microarray hybridization - group of 9 »

M Wilson, J DeRisi, HH Kristensen, P Imboden, S ... - Microbiology, 1999 - pnas.org

... labeled with one fluorochrome (typically **Cy3**), and an ... was labeled with the other

(typically **Cy5**). ... second prediction, we used **microarray hybridization** to assay ...

Cited by 295 - [Web Search](#) - [BL Direct](#)

A whole-genome microarray reveals genetic diversity among Helicobacter pylori strains - group of 10 »

N Salama, K Guillemin, TK McDaniel, G Sherlock, L ... - PNAS, 2000 - pnas.org

... The **Cy3** and **Cy5** reactions were ... We predicted the **hybridization** results on the basis

of our modified annotation of the two sequenced strains where we ...

Cited by 232 - [Web Search](#) - [BL Direct](#)

Using DNA Microarrays to Study Host-Microbe Interactions - group of 6 »

CA Cummings, DA Relman - Emerging Infectious Diseases, 2000 - biomicro.sdstate.edu

... Scanned image dem- onstrating differential **hybridization** of **Cy3**- and **Cy5**-labeled

cDNA ... a technique termed **array**-based comparative genome **hybridization** (72). ...

Cited by 95 - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

A global profile of germline gene expression in C. elegans - group of 16 »

V Reinke, HE Smith, J Nance, J Wang, C Van Doren, ... - Mol. Cell, 2000 - carb.nist.gov

... We synthesized **Cy3**-labeled cDNA from each staged ... to the **microarray** with **Cy5**- labeled

reference ... For each **hybridization**, we calculated the expression level in ...

Cited by 196 - [View as HTML](#) - [Web Search](#)

Analysis of topoisomerase function in bacterial replication fork movement: Use of DNA microarrays - group of 10 »

AB Khodursky, BJ Peter, MB Schmid, J DeRisi, D ... - PNAS, 2000 - pnas.org

... Genomic **DNA** labeling and **microarray hybridization** are described at <http://cmgm.stanford> ...

could then be determined from the ratio of **Cy5** to **Cy3** fluorescence at ...

Cited by 51 - [Web Search](#) - [BL Direct](#)

... Oligonucleotide Probe Development for Eikelboom Type 021N Filamentous Bacteria Isolated from Bulking ... - group of 6 »


T Kanagawa, Y Kamagata, S Aruga, T Kohno, M Horn, ... - Applied and Environmental Microbiology, 2000 - aem.asm.org
... FLUOS), the hydrophilic sulfoindocyanine fluorescent dyes **Cy3** and **Cy5**, or tetramethylrhodamine-5 ... For in situ **hybridization** activated sludge samples from 24 ...
[Cited by 22](#) - [Web Search](#) - [BL Direct](#)

Aromatic Hydrocarbon Metabolism

JA Parker - 2000 - dspace.mit.edu
... KY1 strain only possessed the 50 kb element (H ... 124 to better characterize the array of ... **DNA microarray** data to measure the actual changes in transcription ...
[Web Search](#)

Phylogenetic Identification and In Situ Detection of Individual Microbial Cells without Cultivation

- [group of 9 »](#)
F PERSPECTIVES - Microbiological Reviews, 1995 - mmbr.asm.org
... by both dot blot (see, eg, **reference** 113) and whole- cell (95, 160) **hybridization**. ... to monitor larger phylogenetic groups within the **Bacteria** and **Archaea** ...
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cy3 cy5 hybridization reference bac

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